

AMF->HIF	HIF	AMF	HIF*AMF	Predicted	Observed	% Difference
ALL	0.38	0.18	0.07	1.5	2.2	47
Chiari I SL =14	0.45	0.20	0.09	2.06	2.8	36
NoSL =11	0.30	0.16	0.05	1.09	1.92	77
Control SL n=7	0.31	0.15	0.05	1.05	1.3	23
NoSL n=18	0.12	0.11	0.01	0.29	0.8	186
Chiari I SL AMF->HIF n=12	0.37	0.22	0.08	1.90	2.9	58
NoSL AMF>HIF n=9	0.32	0.19	0.06	1.34	2.2	65
Control SL AMF->HIF n=5	0.32	0.18	0.06	1.26	1.8	23
No AMF-HIF n =2	0.29	0.09	0.03	0.57	0	-100

On-line Table 1. Predicted vs. Observed AMF>HIF for all Chiari I, SL Chiari I and control, and no-SL Chiari I and control SL+AMF>HIF. (Predicted = (HIF/pt. / # study slices) x (AMF/pt. /# of study slices) x study slices; % Difference between expected and observed for each group.

	N	%	% Pt. HIF	HIF/Pt.	% Pt. AMF	AMF/Pt.	SL %
UH In-pt. 1.5T	45	12.6%	7.5%	2.00	5.9%	1.67	24.4%
UHOutputpt. 1.5T	49	13.7%	5.8%	1.37	8.4%	1.92	22.4%
UH Outputpt. 3T	101	28.2%	15.4%	2.60	11.5%	1.56	31.7%
Out-pt. 3T	38	10.6%	8.9%	5.97	8.4%	4.18	34.2%
Outputpt. 1.5T VV	51	14.2%	12.6%	7.88	8.9%	2.00	21.3%
Outputpt. 1.5T WC	71	19.8%	15.4%	4.31	16.8%	3.44	12.7%

Scanner	Rank % Pt. HIF	Rank HIF/Pt.	Rank % Pt. AMF	Rank AMF/Pt	Rank SL %	Rank Sum
UH In-pt. 1.5T	5	5	6	5	3	24
UHOutputpt. 1.5T	6	6	4	4	4	24
UH Outputpt. 3T	1	4	2	6	2	15
Out-pt. 3T	4	2	4	1	1	12
Outputpt. 1.5T VV	3	1	3	3	5	15
Outputpt. 1.5T WC	1	3	1	2	6	13

On Line Table 2. (Top) Individual scanner performance in original non-Chiari I control study.

N: Number of patients scanned on scanner; %: percent of all patients scanned;% Pt. HIF: % of patients scanned on scanner with HIF; HIF/Pt. for scanner; % Pt. AMF: % of patients scanned on scanner with AMF; AMF/pt.; SL % Scanner Patient: % of all SL patients identified on scanner.